

*Interference*  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25945	(rope or cable).clm.	US-PGPUB	OR	ON	2006/06/07 10:41
L2	2535	1 and motor.clm.	US-PGPUB	OR	ON	2006/06/07 10:42
L4	4827	(sheave or pulley).clm.	US-PGPUB	OR	ON	2006/06/07 10:43
L5	417	2 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/07 10:43

**Examination**  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	917	((396/12) or (318/649) or (212/313) or (212/197) or (104/173.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/07 09:13
L4	26	("2035107" "3675794" "4372535" "4864937" "5113768" "5224426" "6023862" "6145679" "6199829" "RE27621").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/07 09:30
S1	616	((104/112) or (104/115) or (104/116) or (104/117) or (104/180)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 09:13
S2	16	("2538910"   "2633054"   "2981205"   "3390640"   "3437748"   "3750591"   "3935380"   "4027329"   "4370932"   "4492168"   "4625938"   "4742777"   "4802416"   "4848241"   "4864937"   "5113768").PN.	USPAT	OR	ON	2004/09/08 13:59
S3	8	("0597904"   "0814933"   "0890306"   "1053305"   "2371887"   "2448324"   "2999605"   "3774780").PN.	USPAT	OR	ON	2004/09/08 14:08
S4	634	((212/76) or (212/77) or (212/81) or (212/82) or (212/83) or (212/84) or (212/85) or (212/98)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 18:24
S5	74	dynamometer same tension same cable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 08:57
S6	113	(104/117).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/09 08:57

## EAST Search History

S7	0	("dynamometer").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/09 08:58
S8	7910	dynamometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 08:58
S9	0	((104/117).CCLS.) and dynamometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 08:59
S10	10	"212"/\$.ccls. and dynamometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:00
S11	7	"104"/\$.ccls. and dynamometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:01
S12	14	"254"/\$.ccls. and dynamometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 10:13
S13	8	US-6199829-\$.DID. OR US-5113768-\$.DID. OR US-4864937-\$.DID. OR US-6145679-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 10:13
S14	4	(("5224426") or ("4372535")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/28 15:21
S15	21	("2538910"   "2633054"   "2981205"   "3390640"   "3437748"   "3750591"   "3935380"   "4027329"   "4370932"   "4492168"   "4625938"   "4742777"   "4802416"   "4848241"   "4864937"   "5113768").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 16:50

## EAST Search History

S16	840	(104/178).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/28 16:57
S17	20133	"212"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/28 16:57
S18	232	S17 and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/28 16:57
S19	61	("0367610"   "0494389"   "0578980"   "0700321"   "0894348"   "0969356"   "1002897"   "1301967"   "1634950"   "1729964"   "1731776"   "1782043"   "1948934"   "1955770"   "2004133"   "2055673"   "2446096"   "2490628"   "2523267"   "2899882"   "3043444"   "3065861"   "3094054"   "3107791"   "3333713"   "3638502"   "4017168"   "4227479"   "4331975"   "4625938"   "4710819"   "5440476"   "5568189"   "5585707"   "6566834"   "6648102").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 17:00
S20	9	("0572491"   "0849257"   "2720327"   "2776758"   "4343406").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/28 18:10
S21	180	(104/180).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/28 18:10
S22	2172	((212/76) or (212/77) or (212/81) or (212/82) or (212/83) or (212/84) or (212/85) or (212/98) or (104/112) or (104/115) or (104/116) or (104/117) or (104/180)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 17:43

## EAST Search History

S23	4	(("5224426") or ("6023862")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/31 18:18
S24	25	("2538910"   "2633054"   "2981205"   "3390640"   "3437748"   "3750591"   "3935380"   "4027329"   "4370932"   "4492168"   "4625938"   "4742777"   "4802416"   "4848241"   "4864937"   "5113768").PN. OR ("5224426").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 11:46
S25	17	("2725783"   "3044346"   "4027329"   "4387812"   "4414439"   "4710819").PN. OR ("5113768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 11:47
S26	25	("2055673"   "2190093"   "3324239"   "3333713"   "4081830"   "4507044"   "4625938"   "4710819"   "4781517"   "5113768"   "5225863").PN. OR ("5568189"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 11:51
S27	25	("2055673"   "2190093"   "3324239"   "3333713"   "4081830"   "4507044"   "4625938"   "4710819"   "4781517"   "5113768"   "5225863").PN. OR ("5568189"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 12:41
S28	61	("0367610"   "0494389"   "0578980"   "0700321"   "0894348"   "0969356"   "1002897"   "1301967"   "1634950"   "1729964"   "1731776"   "1782043"   "1948934"   "1955770"   "2004133"   "2055673"   "2446096"   "2490628"   "2523267"   "2899882"   "3043444"   "3065861"   "3094054"   "3107791"   "3333713"   "3638502"   "4017168"   "4227479"   "4331975"   "4625938"   "4710819"   "5440476"   "5568189"   "5585707"   "6566834"   "6648102").PN. OR ("6809495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 12:44

## EAST Search History

S29	2	("0700321").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/31 17:43
S30	1246	((212/76) or (212/77) or (212/81) or (212/82) or (212/83) or (212/84) or (212/85) or (212/98) or (104/112) or (104/115) or (104/116) or (104/117) or (104/180)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 08:49
S31	8	(("6199829") or ("5113768") or ("4864937") or ("6145679")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/31 18:30
S32	2	("5590749").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/31 18:31
S33	40	("1222376"   "1247672"   "1442999"   "2013733"   "2031434"   "2647960"   "2979576"   "3056863"   "3705962"   "4384688"   "4485278"   "4499341"   "4517757"   "4940859"   "4946010"   "5156242").PN. OR ("5590749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/01 08:47
S34	2	(("2035107") or ("6023862")).PN.	USPAT	OR	OFF	2006/06/06 13:51
S35	0	("10709918").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/06 15:49
S36	1	("7036436").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/07 09:17
S37	1251	((212/76) or (212/77) or (212/81) or (212/82) or (212/83) or (212/84) or (212/85) or (212/98) or (104/112) or (104/115) or (104/116) or (104/117) or (104/180)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 08:49

## EAST Search History

S38	63	("0367610"   "0482648"   "0494389"   "0578980"   "0700321"   "0894348"   "0969356"   "1002897"   "1301967"   "1634950"   "1729984"   "1731778"   "1782043"   "1946934"   "1955770"   "2004133"   "2055673"   "2446096"   "2490628"   "2523267"   "2899862"   "3043444"   "3065861"   "3094054"   "3107791"   "3333713"   "3838502"   "4017168"   "4227279"   "4331975"   "4625938"   "4710819"   "5440476"   "5568189"   "5585707"   "6566834"   "6648102").PN. OR ("6975089").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/07 08:51
S39	28	("2055673"   "2190093"   "3324239"   "3333713"   "4081830"   "4507044"   "4625938"   "4710819"   "4781517"   "5113768"   "5225863").PN. OR ("5568189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/07 08:52
S40	73	("0367610"   "0482648"   "0494389"   "0572491"   "0578980"   "0894348"   "0969356"   "1002897"   "1301967"   "1634950"   "1731776"   "1782043"   "1948934"   "1955770"   "2004133"   "2055673"   "2446096"   "2490628"   "2523267"   "2899882"   "3043444"   "3065861"   "3094054"   "3107791"   "3333713"   "3638502"   "4017168"   "4227279"   "4331975"   "4370932"   "4492168"   "4553675"   "4625938"   "4710819"   "4742777"   "4802416"   "4848241"   "4864937"   "5020443"   "5088610"   "5113768"   "5225863"   "5440476"   "5445282"   "5568189"   "5585707"   "6145679"   "6566834").PN. OR ("6886471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/07 08:53

## EAST Search History

S41	59	("0498721"   "0526263"   "0597022"   "0773000"   "0812952"   "2361053"   "2799403"   "3001651"   "3332716"   "3437223"   "3481493"   "3589134"   "3780571"   "3817348"   "3826380"   "3973680"   "4122535"   "4200052"   "4220170"   "4232636"   "4286417"   "4436694"   "4470952"   "4474497"   "4496519"   "4526311"   "4535727"   "4545017"   "4594774"   "4595419"   "4636962"   "4639351"   "4759674"   "4762455"   "4883184"   "4905848"   "4932606"   "4979093").PN. OR ("5440476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/07 08:53
S42	53	("1482244"   "2190093"   "2490628"   "2538910"   "2602524"   "2633054"   "2899882"   "2961877"   "3014984"   "3324239"   "3437748"   "3626703"   "3638502"   "3856639"   "3925794"   "3935380"   "4027329"   "4033541"   "4051535"   "4158489"   "4158490").PN. OR ("4710819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/07 08:56